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U.S. Serial No.: 10/717,632

APR 02 2007

Docket No. SAIC0055-C-CIP2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Victor V. VERBINSKI, et al.

Group Art Unit: 2884

Serial No.: 10/717,632

Examiner: GAGLIARDI, A.

Filed: November 21, 2003

For: **SYSTEM AND METHOD FOR TARGET INSPECTION USING DISCRETE  
PHOTON COUNTING AND NEUTRON DETECTION**

**RESPONSE TO NON-FINAL OFFICE ACTION**

**BY FACSIMILE - 571-273-8300**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is intended to be fully responsive to the non-final Office Action mailed  
January 3, 2007.

DO NOT ENTER: /SL/ (04/09/2007)